

IN THE ABSTRACT

Please amend the abstract as follows:

An electrode having a thermoplastic resin having gas permeability and a metal [(3b)] supported in a three-dimensional matrix form; an electrolyte composite having an electrolyte membrane [(1)] and a pair of electrodes [(3)], the electrodes [(3)] comprising a porous thermoplastic resin having gas permeability and a metal [(3b)] supported in a three-dimensional matrix form; a method of manufacturing an electrode [(3)] comprising plating a metal coating on surfaces of numerous particles [(3a)] of a thermoplastic resin, and pressurizing the particles; and a method of manufacturing an electrolyte composite having an electrolyte membrane [(1)], and a pair of electrodes [(3)], comprising manufacturing the electrodes [(3)] by plating a metal coating on surfaces of numerous particles [(3a)] of a thermoplastic resin and pressurizing the particles, and joining the electrolyte membrane [(1)] through the catalyst to one surface of each electrode and joining the electrolyte membranes, or joining the electrodes [(3)] through the catalysts [(2)] to opposite surfaces of the electrolyte membrane[(1)].